

**Amendment Under 37 C.F.R. § 1.116  
Expedited Procedure – Art Unit 1632**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  KOLOSSOV <i>et al.</i>  Appl. No.: 10/561,780  § 371 date: July 2, 2007  For: <b>Tissue Modeling In Embryonic Stem (ES) Cell System</b>	Confirmation No.: 5875  Art Unit: 1632  Examiner: NOBLE, Marcia Stephens  Atty. Docket: 2590.0030002/EJH/PAC
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**Amendment and Reply Under 37 C.F.R. § 1.116**

***Mail Stop AF***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated February 23, 2010, Applicants submit the following Amendment and Remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** and Arguments begin on page 8 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No.

19-0036.